

FIG. 1

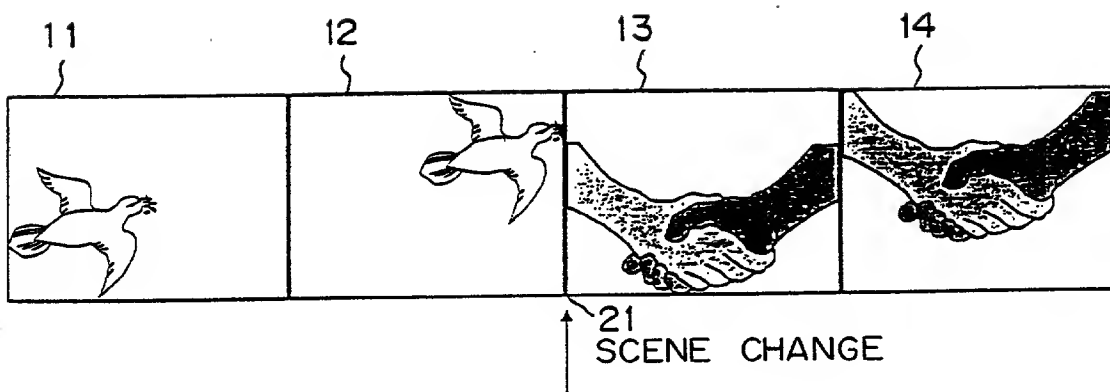


FIG. 2

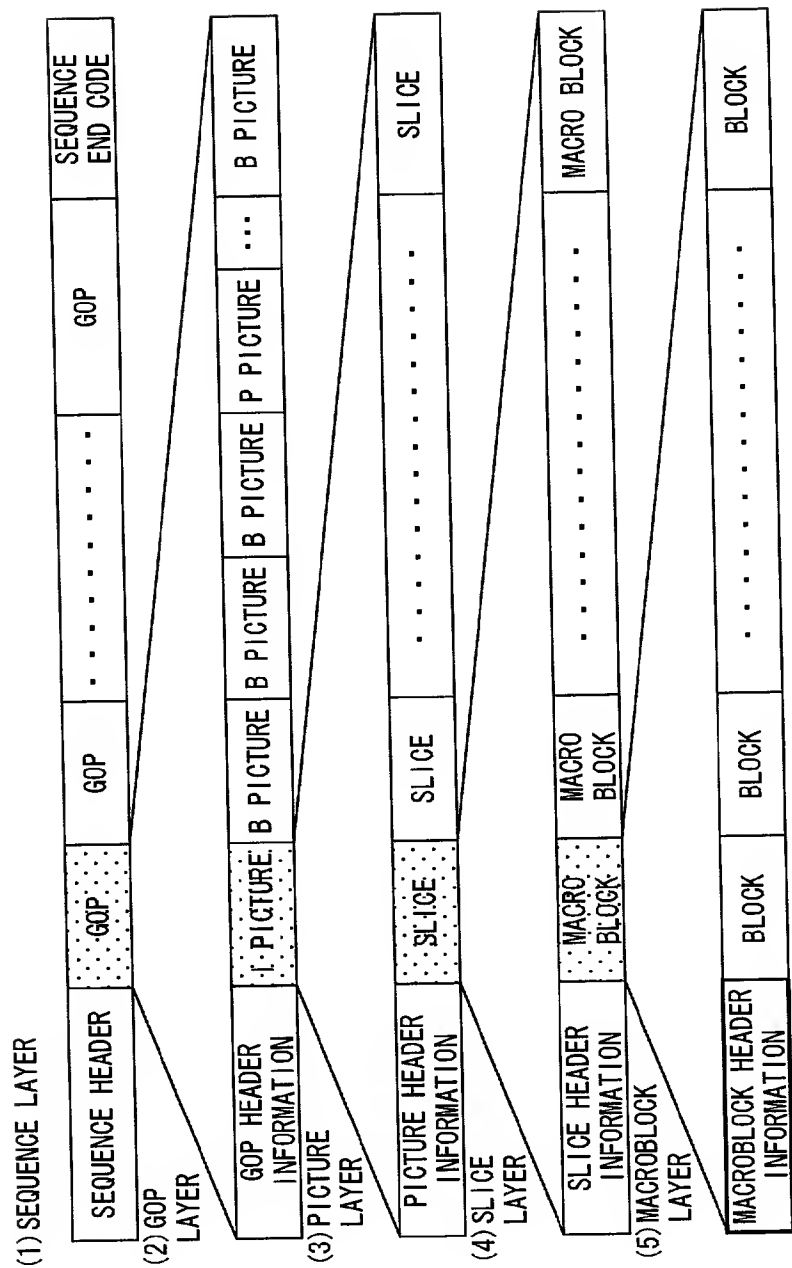


FIG. 3A

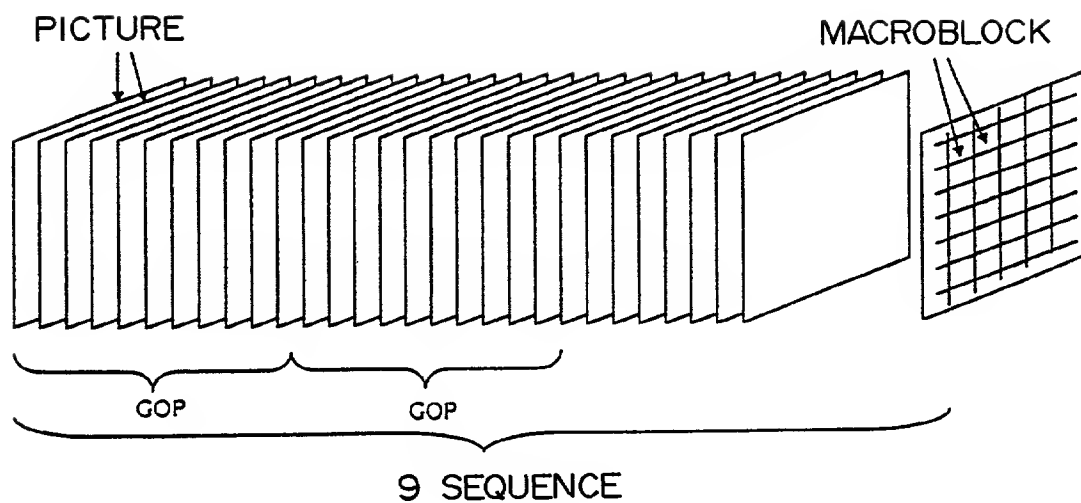


FIG. 3B

09557B1 TB25550

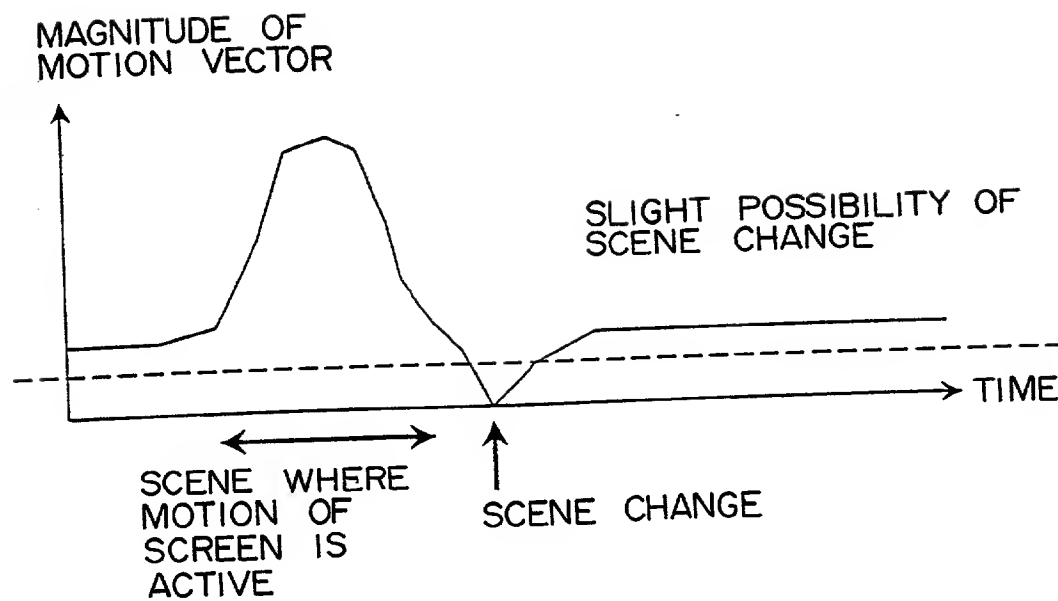


FIG. 4

006277" TEL 515660

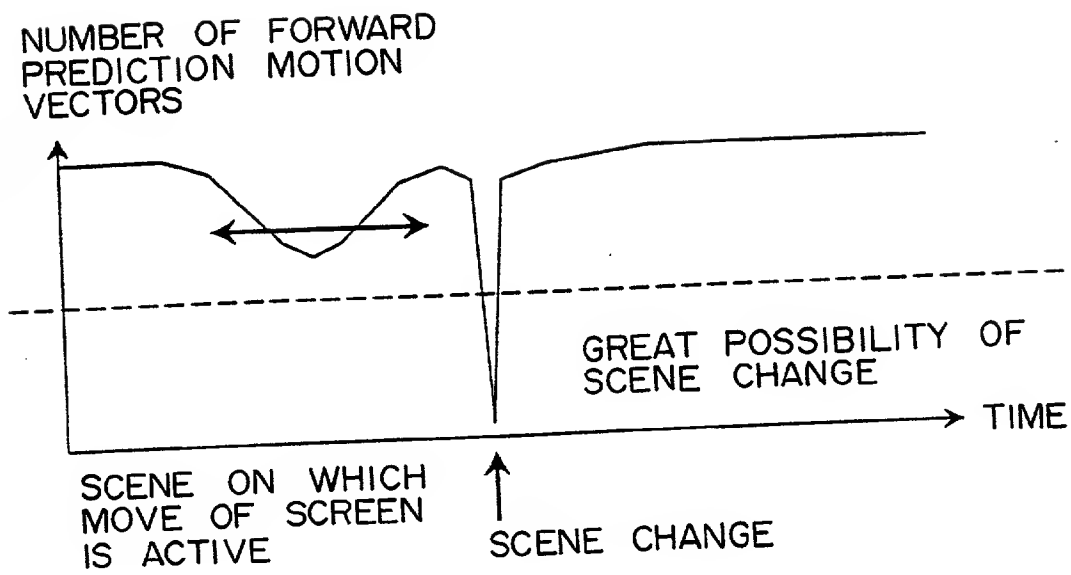


FIG. 5

SQUARE MEASURE OF  
REGION HAVING NO  
CORRELATION WITH  
PRECEDING / SUCCEEDING  
FRAME

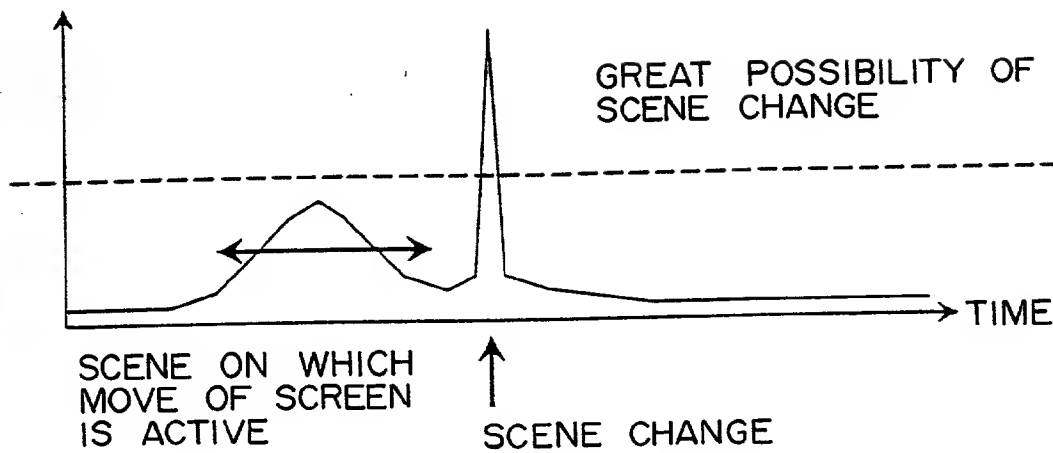


FIG. 6

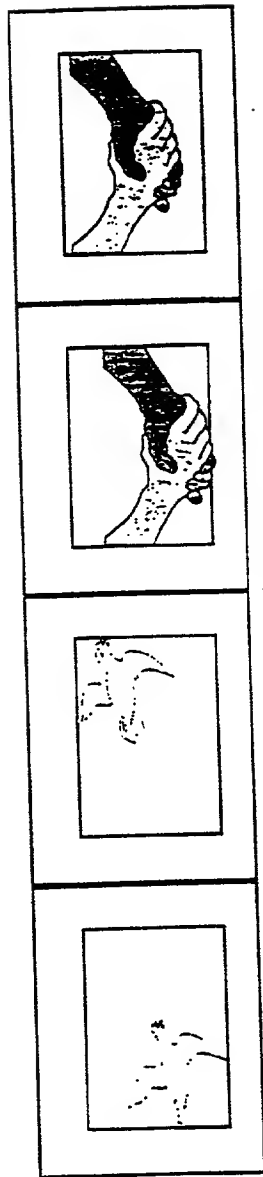


FIG. 7A

SCENE CHANGE

WHEN BEING DISPLAYED  
IN CENTER OF SCREEN

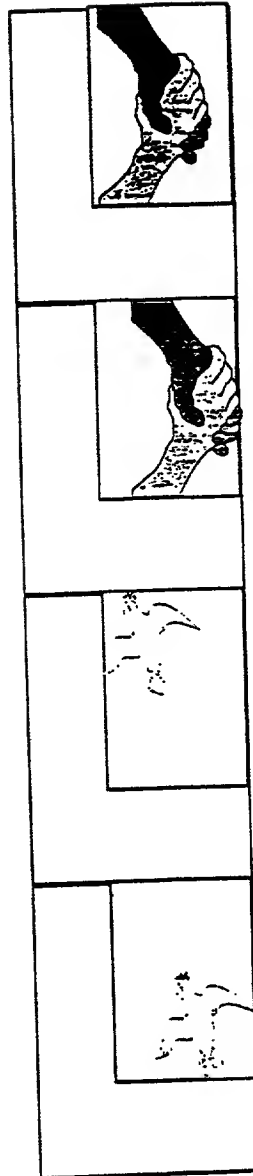


FIG. 7B

SCENE CHANGE

WHEN BEING DISPLAYED IN LOWER  
RIGHT PORTION OF SCREE



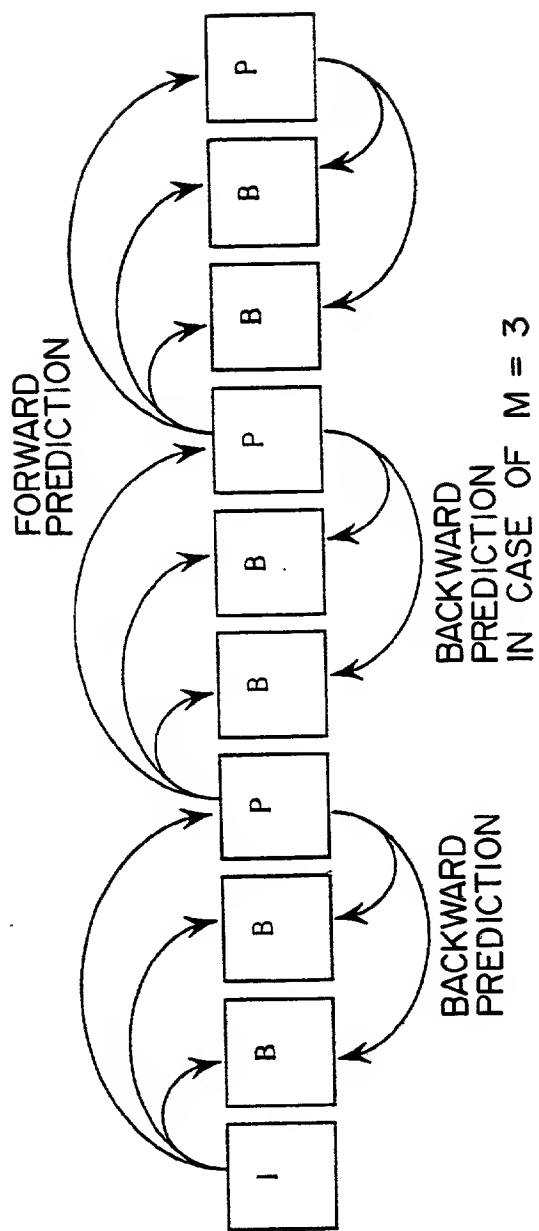


FIG. 8

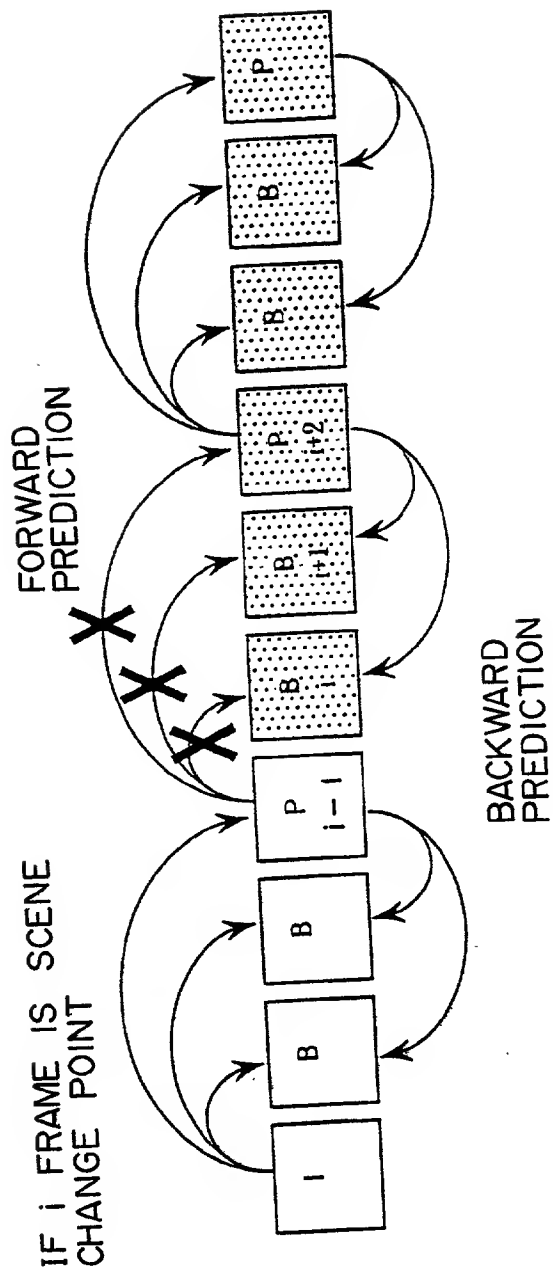


FIG. 9

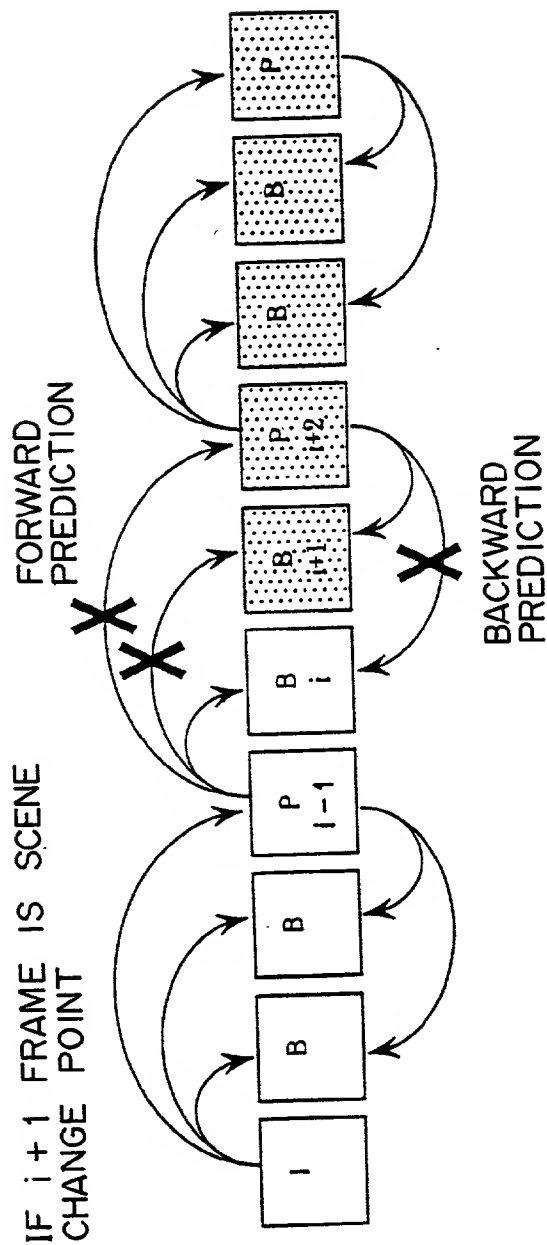


FIG. 10

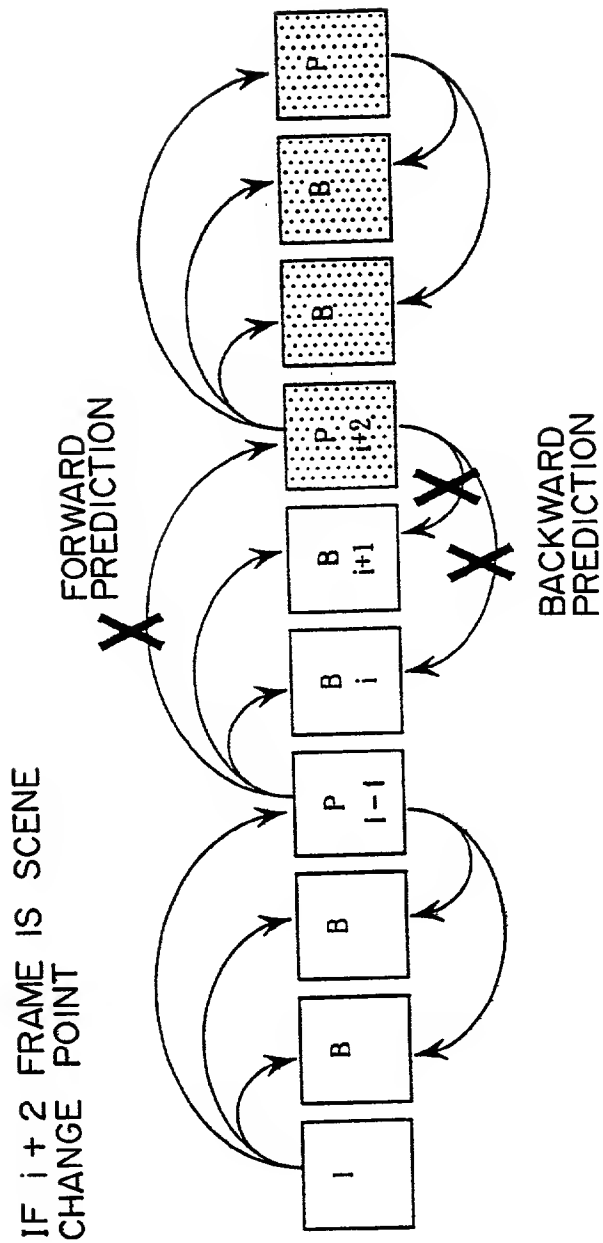


FIG. 11

IF I FRAME IS SCENE CHANGE POINT

FRAME NO.	PICTURE TYPE	NUMBER OF FORWARD PREDICTION MOTION VECTORS	NUMBER OF BACKWARD PREDICTION MOTION VECTORS
i	BIDIRECTIONALLY PREDICTED FRAME	SMALL	LARGE
i+1	BIDIRECTIONALLY PREDICTED FRAME	SMALL	LARGE

FIG. 12

IF i+1 FRAME IS SCENE CHANGE POINT

FRAME NO.	PICTURE TYPE	NUMBER OF FORWARD PREDICTION MOTION VECTORS	NUMBER OF BACKWARD PREDICTION MOTION VECTORS
i	BIDIRECTIONALLY PREDICTED FRAME	LARGE	SMALL
i+1	BIDIRECTIONALLY PREDICTED FRAME	SMALL	LARGE

FIG. 13

IF i+2 FRAME IS SCENE CHANGE POINT

FRAME NO.	PICTURE TYPE	NUMBER OF FORWARD PREDICTION MOTION VECTORS	NUMBER OF BACKWARD PREDICTION MOTION VECTORS
i	BIDIRECTIONALLY PREDICTED FRAME	LARGE	SMALL
i+1	BIDIRECTIONALLY PREDICTED FRAME	LARGE	SMALL

FIG. 14

IF I FRAME IS SCENE CHANGE POINT

FRAME NO.	PICTURE TYPE	NUMBER OF FORWARD PREDICTION MOTION VECTORS	NUMBER OF BACKWARD PREDICTION MOTION VECTORS	BIDIRECTIONALLY PREDICTED REGION
i	BIDIRECTIONALLY PREDICTED FRAME	SMALL	LARGE	MINIMAL
i+1	BIDIRECTIONALLY PREDICTED FRAME	SMALL	LARGE	MINIMAL
i+2	FORWARD PREDICTED FRAME	SMALL	NONE	NONE

FIG. 15



IF i+1 FRAME IS SCENE CHANGE POINT

FRAME NO.	PICTURE TYPE	NUMBER OF FORWARD PREDICTION MOTION VECTORS	NUMBER OF BACKWARD PREDICTION MOTION VECTORS	BIDIRECTIONALLY PREDICTED REGION
i	BIDIRECTIONALLY PREDICTED FRAME	LARGE	SMALL	MINIMAL
i+1	BIDIRECTIONALLY PREDICTED FRAME	SMALL	LARGE	MINIMAL
i+2	FORWARD PREDICTED FRAME	SMALL	NONE	NONE

FIG. 16

IF i+2 FRAME IS SCENE CHANGE POINT

FRAME NO.	PICTURE TYPE	NUMBER OF FORWARD PREDICTION MOTION VECTORS	NUMBER OF BACKWARD PREDICTION MOTION VECTORS	BIDIRECTIONALLY PREDICTED REGION
i	BIDIRECTIONALLY PREDICTED FRAME	LARGE	SMALL	MINIMAL
i+1	BIDIRECTIONALLY PREDICTED FRAME	LARGE	SMALL	MINIMAL
i+2	FORWARD PREDICTED FRAME	SMALL	NONE	NONE

FIG. 17

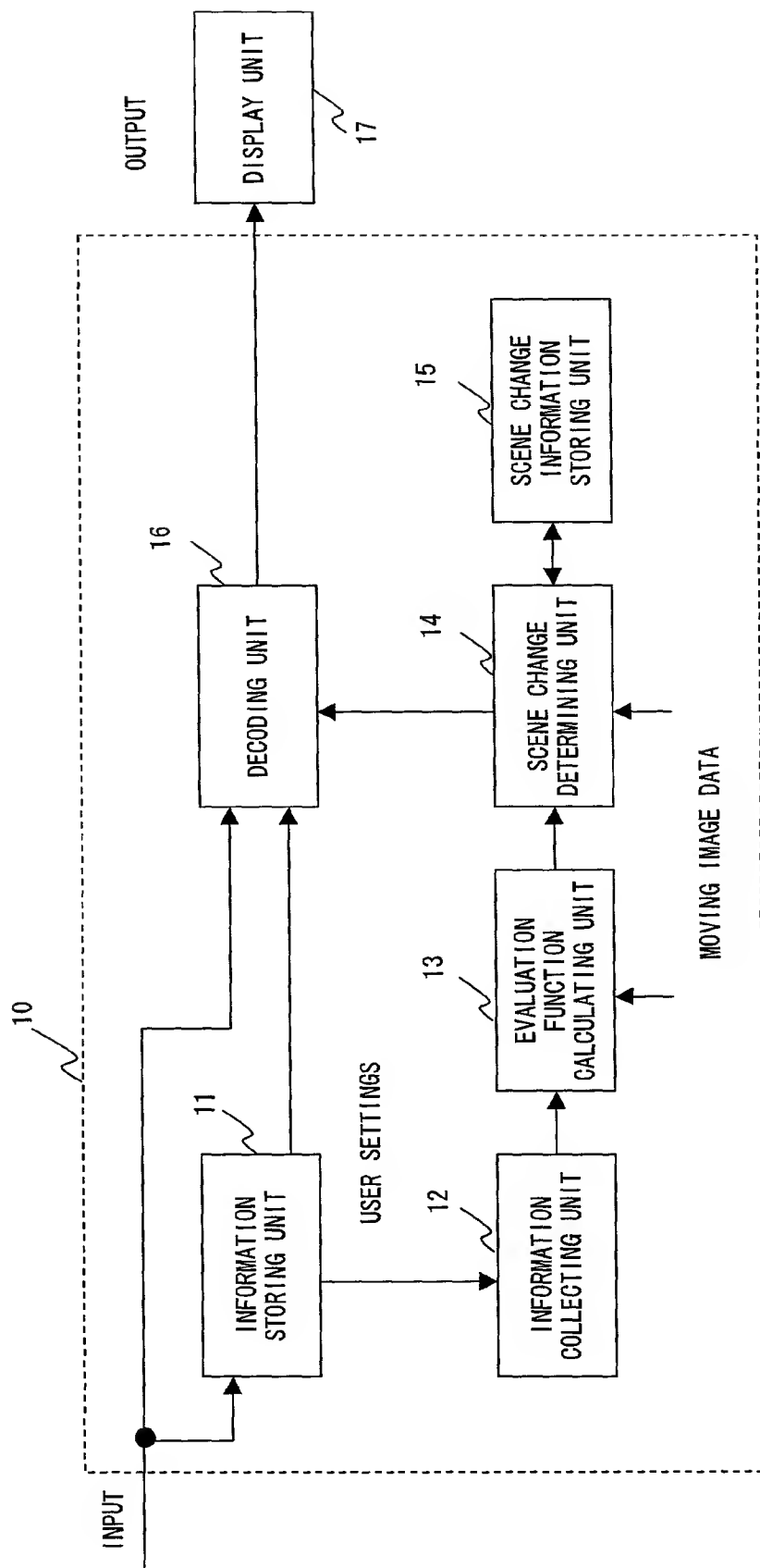
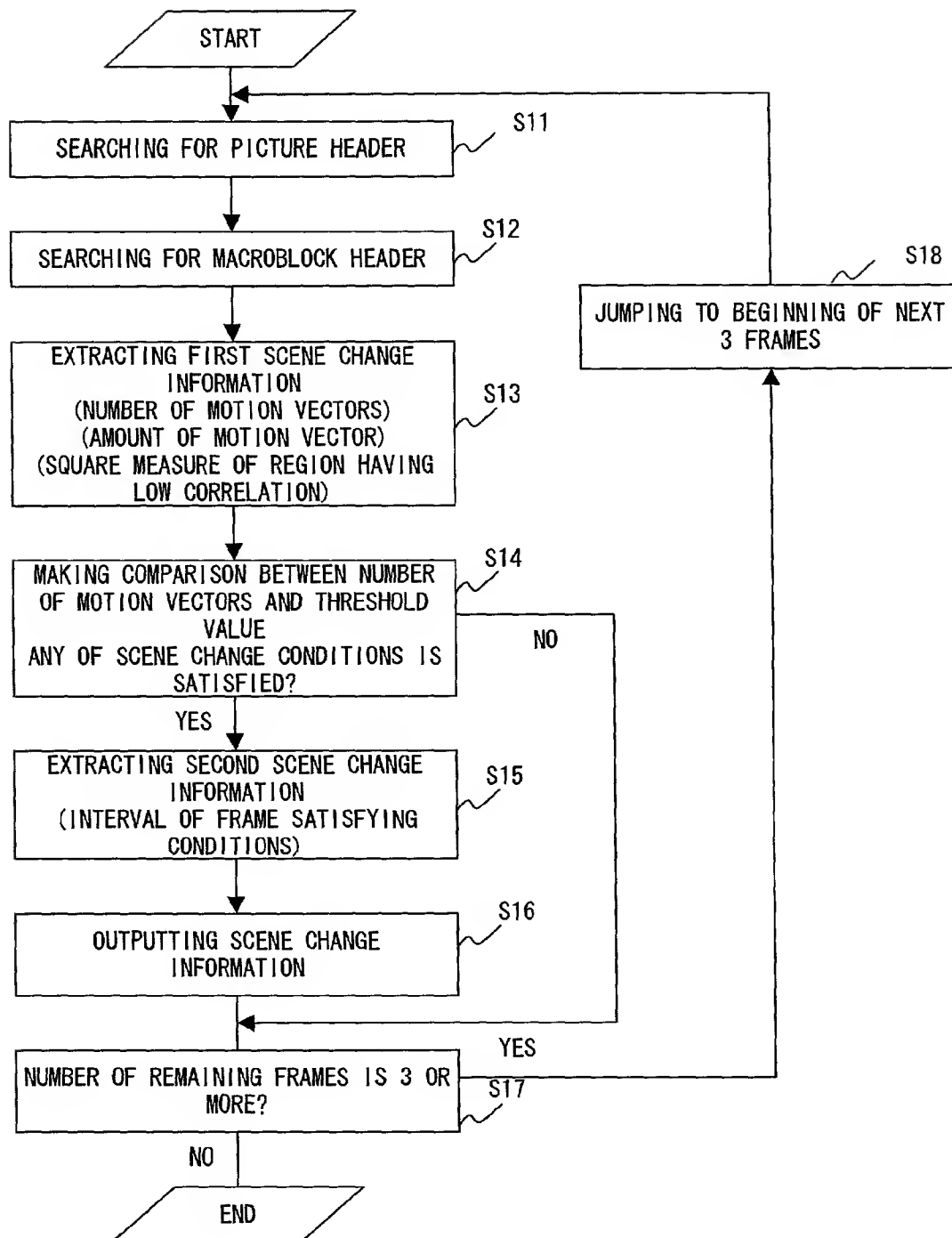


FIG. 18



OPERATIONS OF INFORMATION  
COLLECTING UNIT  
(IN CASE OF M=3)

FIG. 19

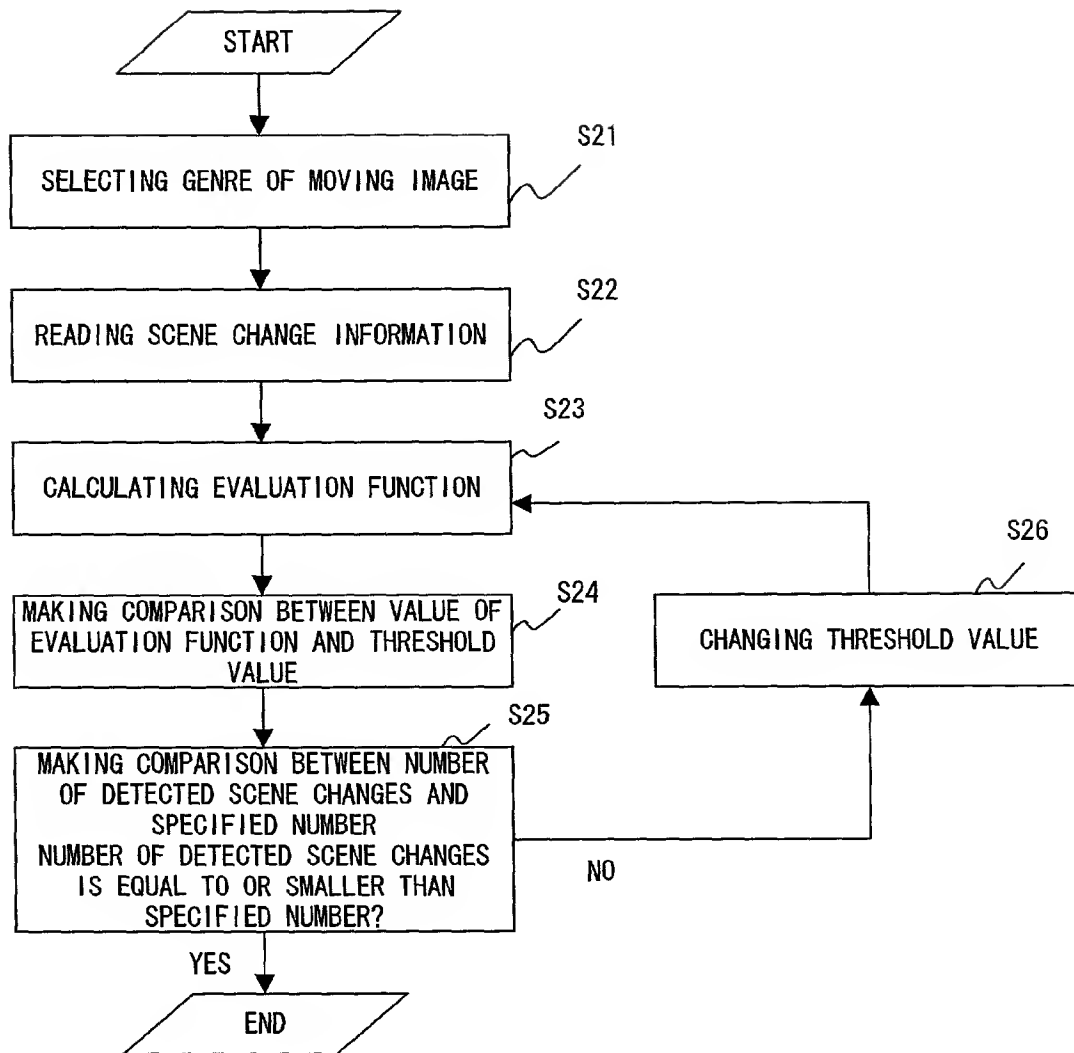


FIG. 20

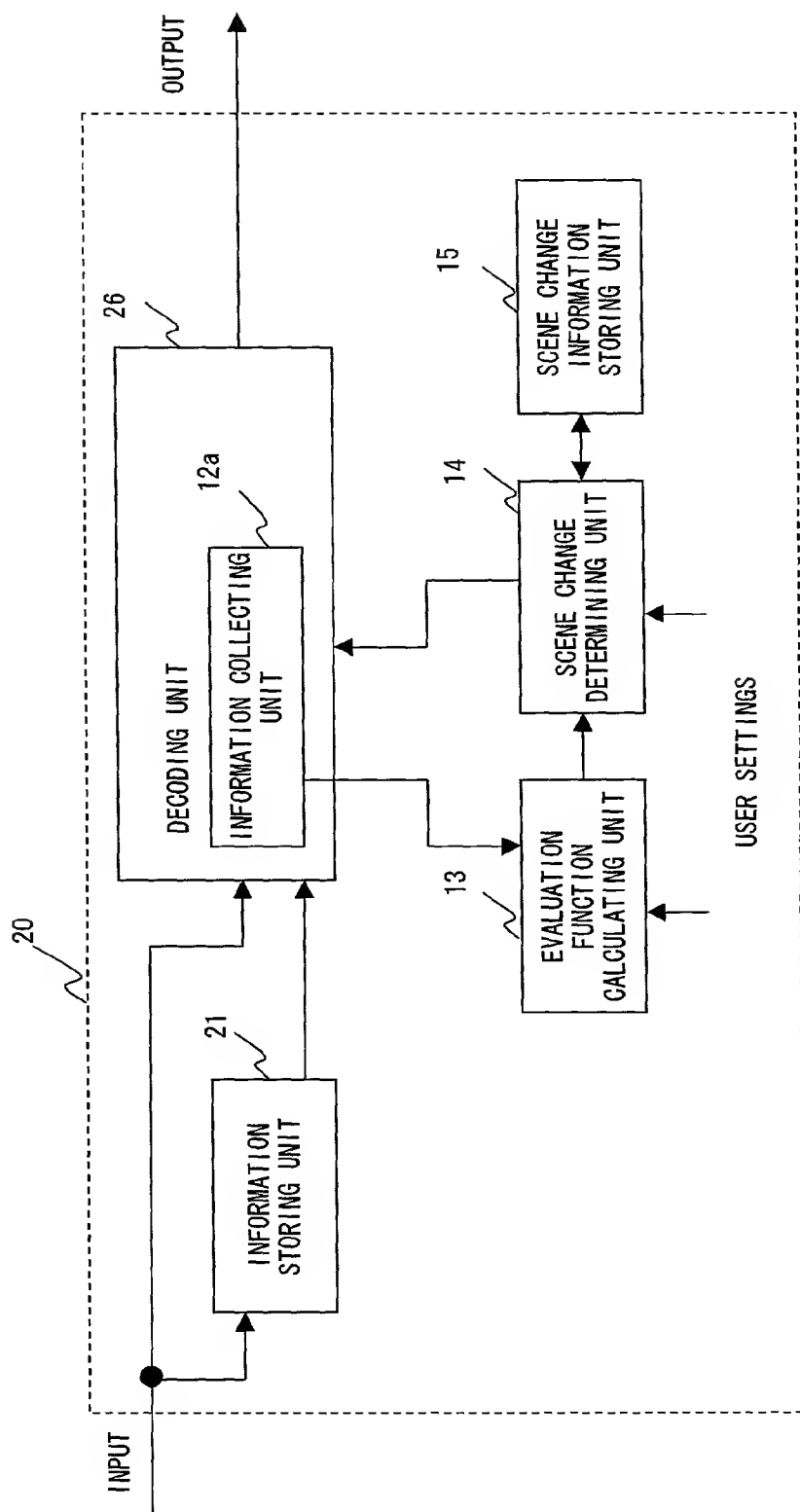
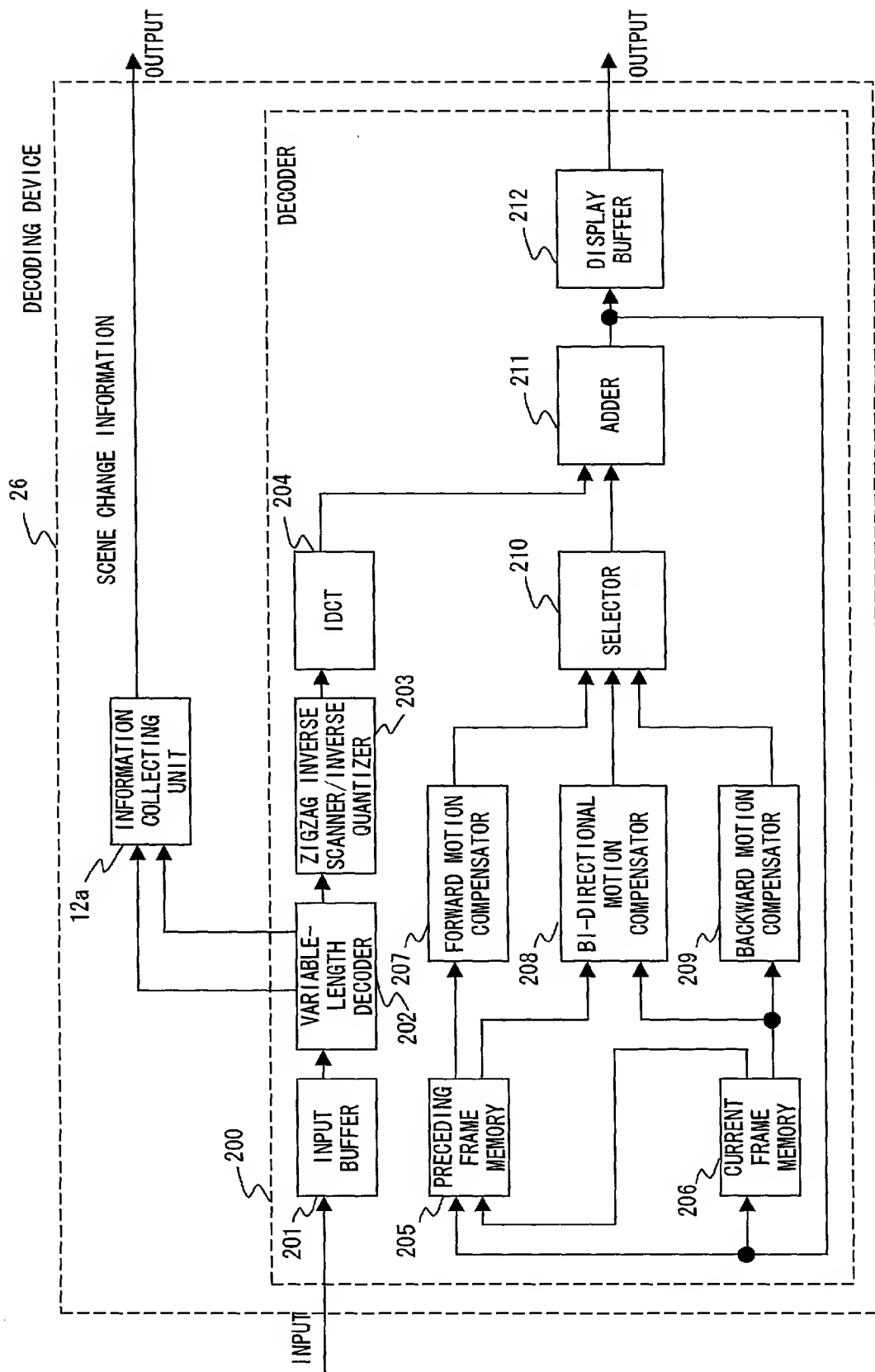


FIG. 21



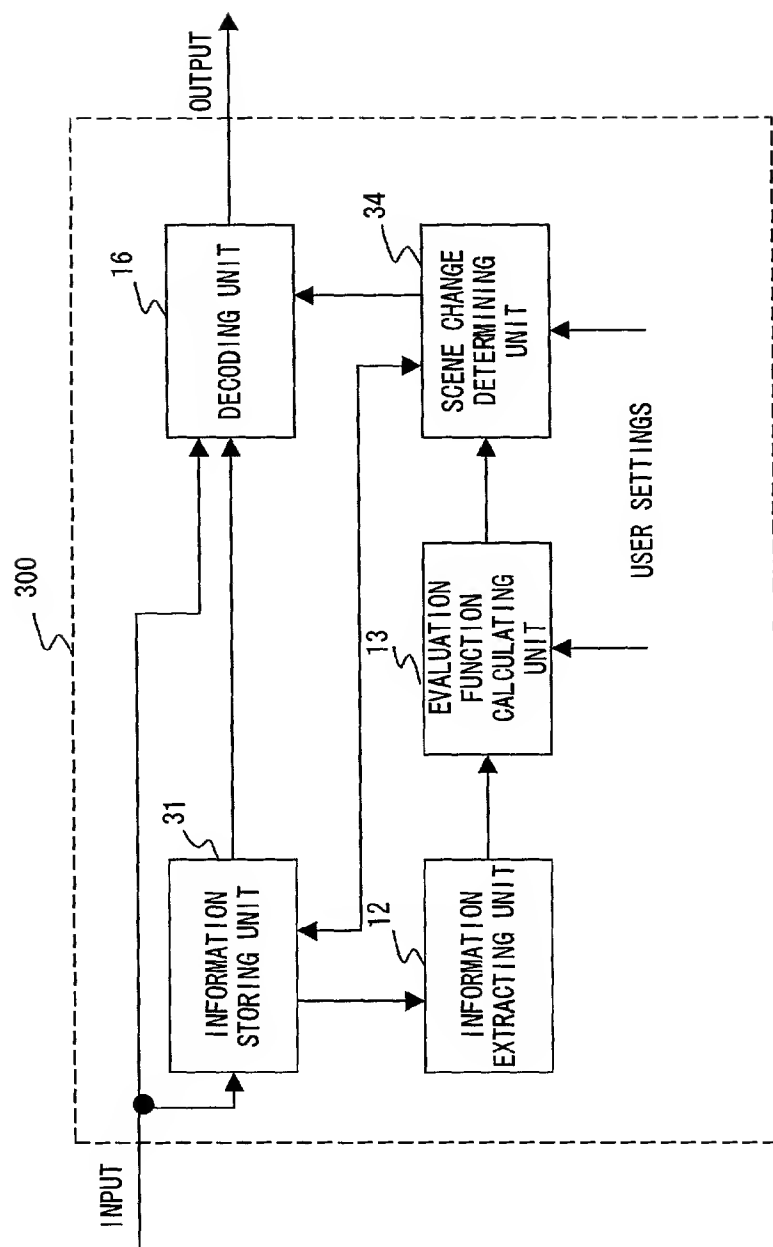


FIG. 23



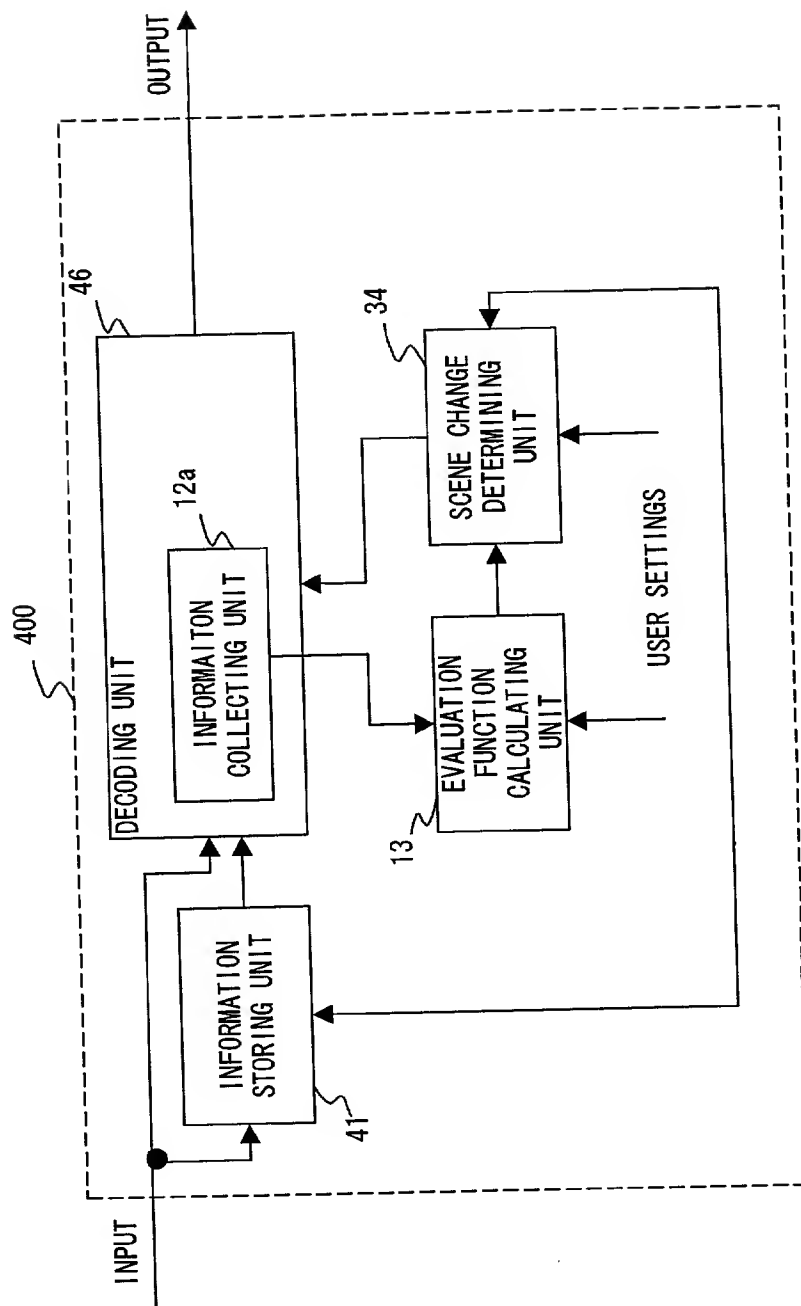


FIG. 24

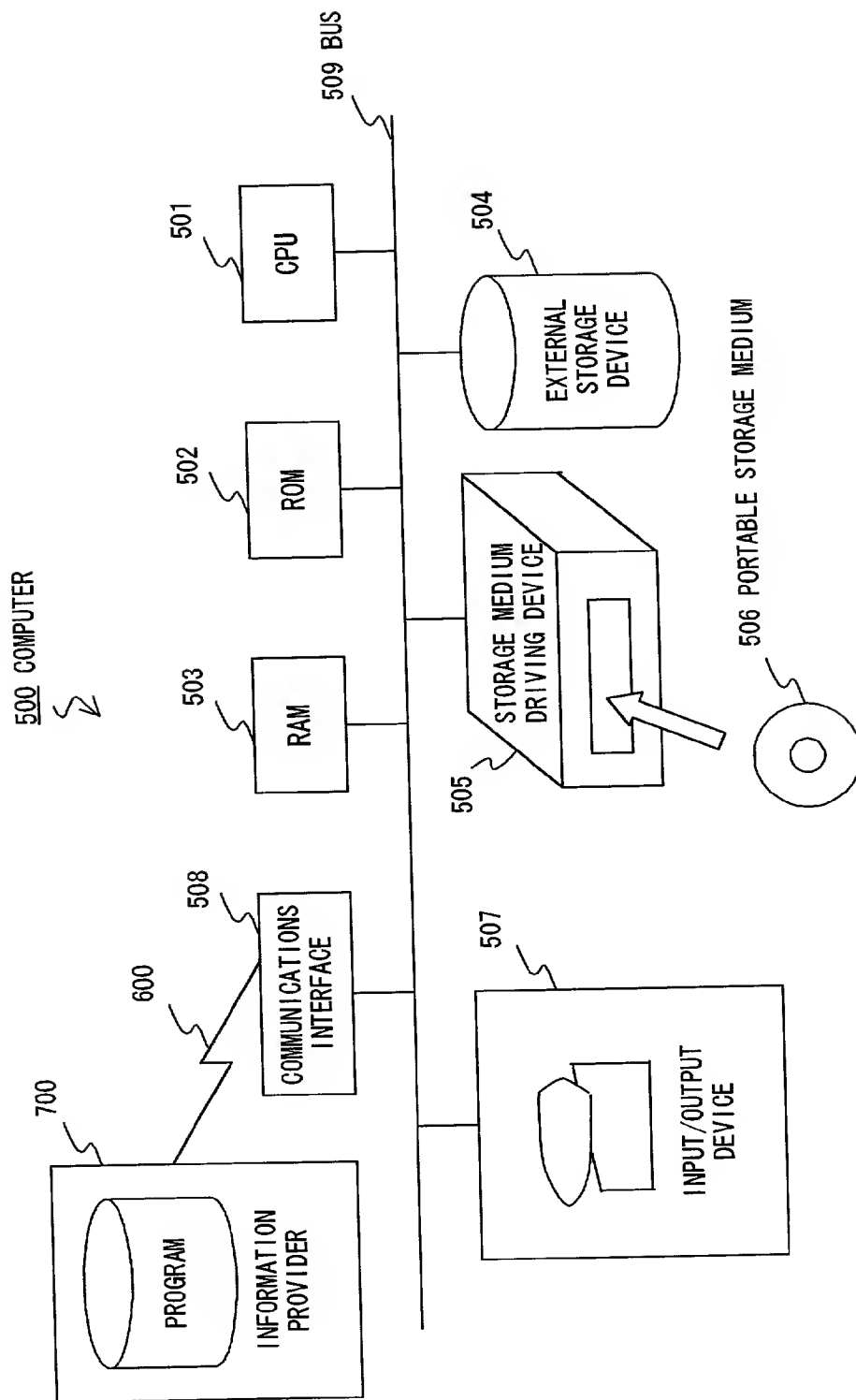
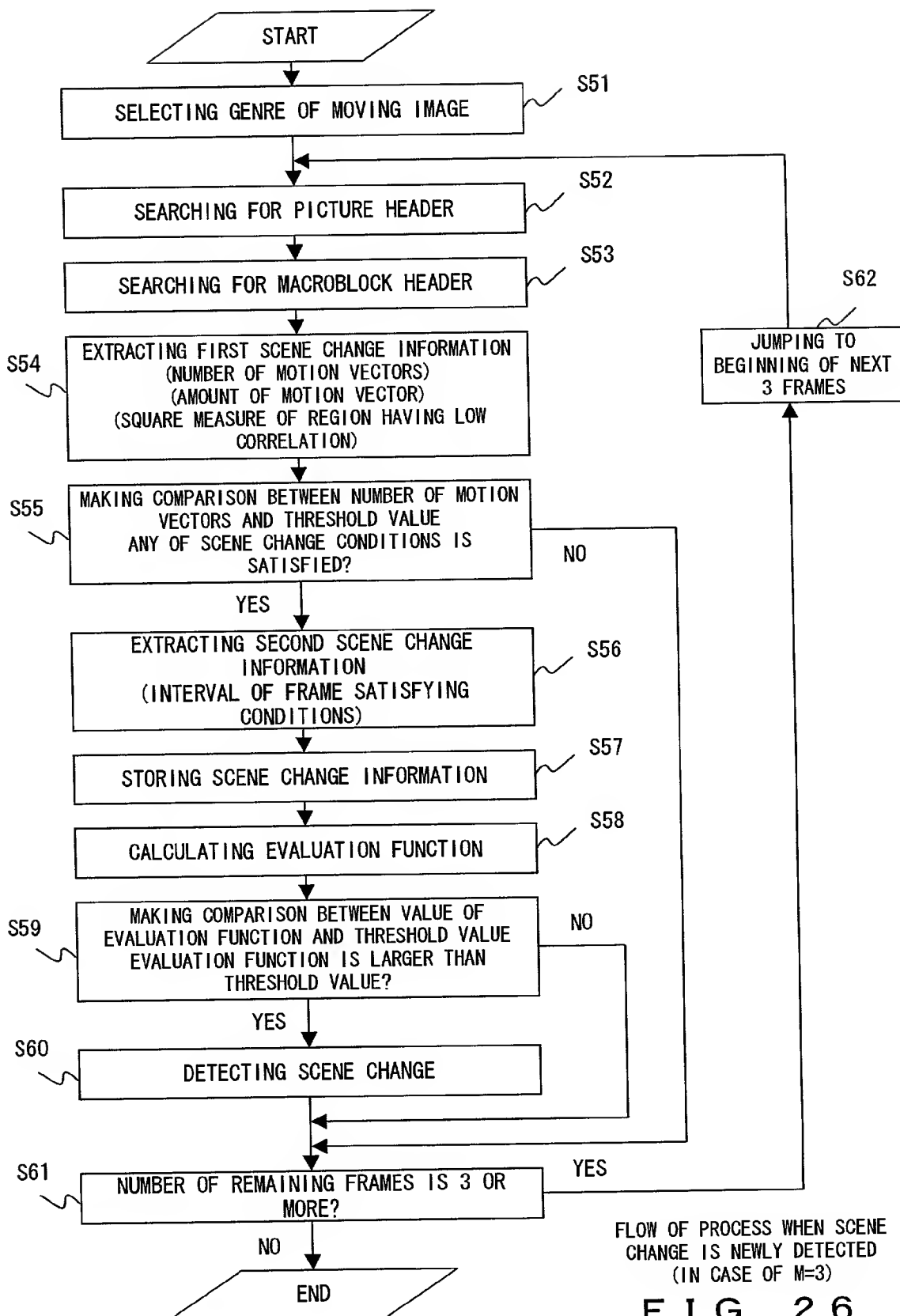
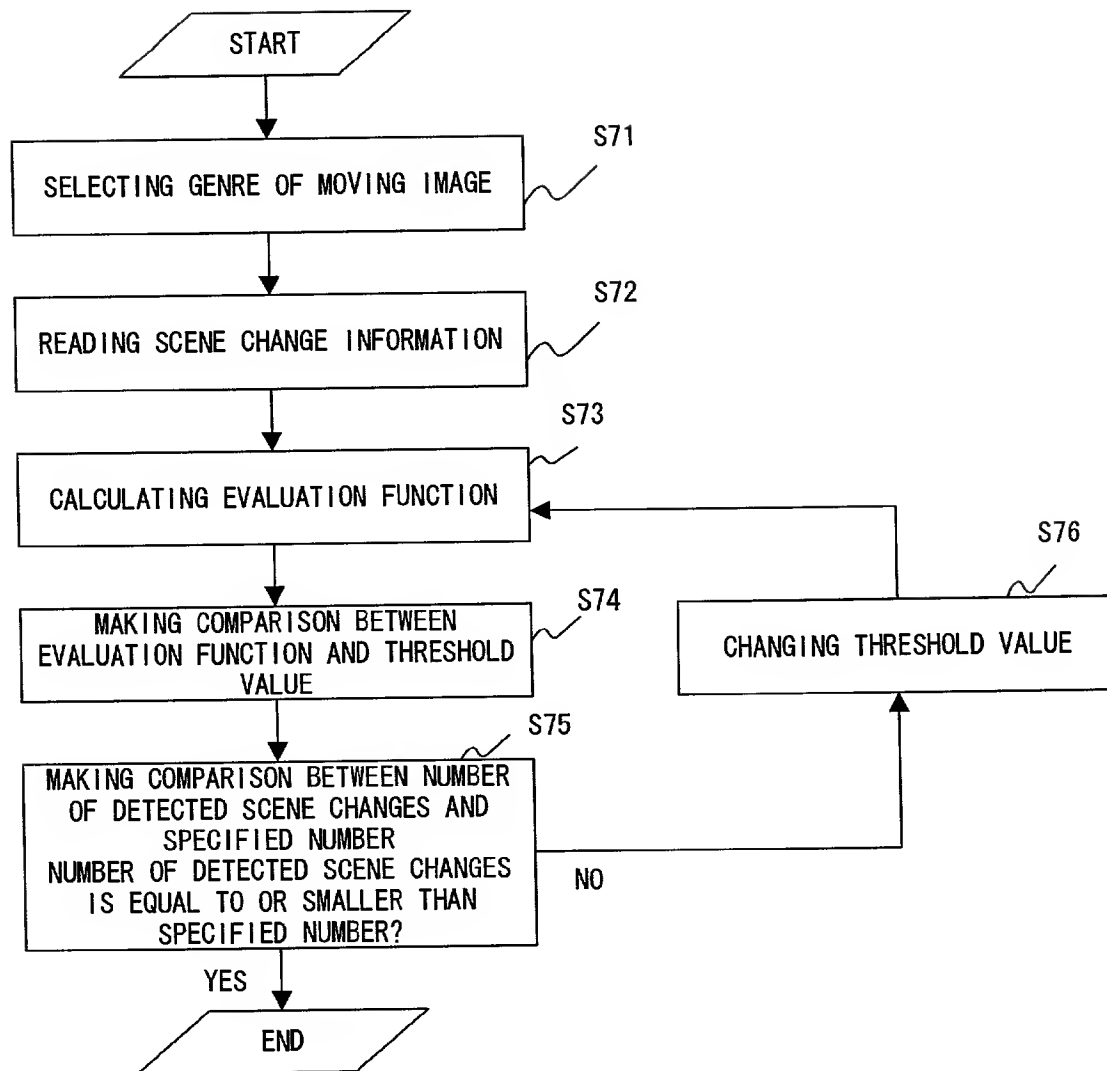


FIG. 25





FLOW OF PROCESS WHEN SCENE CHANGES TO BE PRESENTED ARE CHANGED

FIG. 27

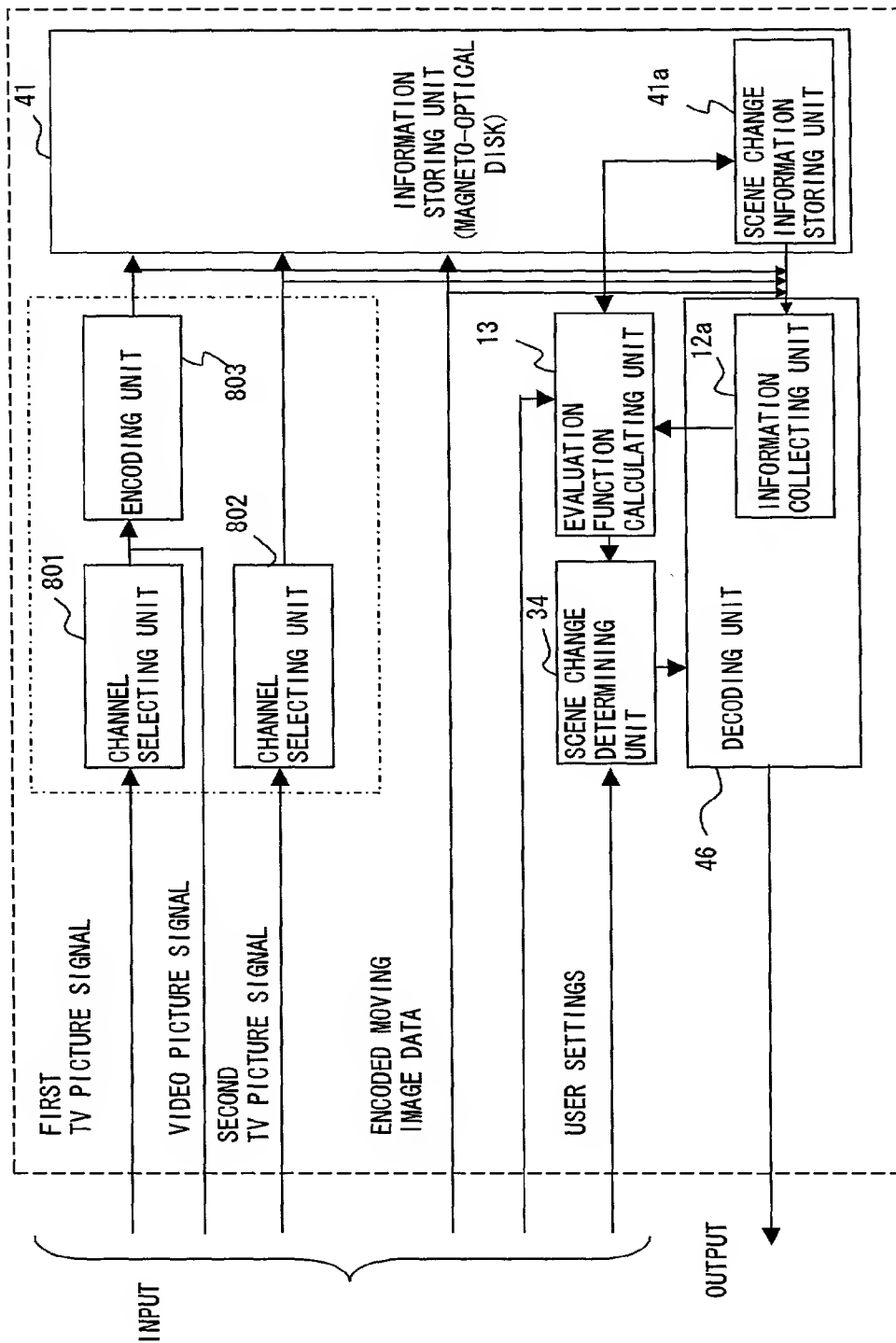


FIG. 28